



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Tiger17

Cat. No.:	HY-P10363
CAS No.:	1647121-94-5
Molecular Formula:	C ₆₂ H ₉₉ N ₂₁ O ₁₁ S ₂
Molecular Weight:	1378.71
Sequence:	Trp-Cys-Lys-Pro-Lys-Pro-Lys-Pro-Arg-Cys-His-NH ₂ (Disulfidebridge:Cys2-Cys10)
Sequence Shortening:	WCKPKPKPRCH-NH ₂ (Disulfidebridge:Cys2-Cys10)
Target:	TGF-β Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Tiger17 is an effective wound healing agent. Tiger17 is able to induce the secretion of TGF-β1 and acts through the Smad signaling pathway, specifically promoting wound healing by increasing the phosphorylation of Smad2 and Smad3. Tiger17, as a polypeptide that promotes endogenous wound healing agents, can be used to study wound healing^[1].

REFERENCES

[1]. Tang J, et al. A small peptide with potential ability to promote wound healing[J]. PloS one, 2014, 9(3): e92082.

Caution: Product has not been fully validated for medical applications. For research use only.

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